

NOV 1 1957

CIA-SCIENCE  
CPYRIGHT

FOIAb3b

WASHINGTON, (AP)—U.S. INTELLIGENCE HAS TOLD A PRESIDENTIAL COMMITTEE TO EXPECT "FURTHER REVOLUTIONARY DEVELOPMENTS" FROM RUSSIAN SCIENCE BESIDES SPUTNIK BECAUSE THE SOVIETS ARE PUSHING THEIR SCIENCE PROGRAM SO HARD.

THIS ADVICE FROM DR. HERBERT SCOVILLE JR., ASSISTANT DIRECTOR OF THE CENTRAL INTELLIGENCE AGENCY (CIA), WAS BUTTRESSED WITH A REMARKABLY TIMED STATEMENT ANTICIPATING THE COMMUNISTS' LAUNCHING OF THE FIRST EARTH SATELLITE.

SPEAKING TO PRESIDENT EISENHOWER'S COMMITTEE ON SCIENTISTS AND ENGINEERS ON OCT. 4, SHORTLY BEFORE THE SOVIET ANNOUNCEMENT THAT DAY OF SPUTNIK'S LAUNCHING, SCOVILLE WAS QUOTED IN PARAPHRASED FORM AS SAYING:

"THERE HAS BEEN PUBLICITY ABOUT THE RUSSIAN EARTH SATELLITE. THEY WON'T ANNOUNCE ANYTHING UNTIL THEY HAVE IT UP THERE. IT WOULDN'T SURPRISE US IF SUCH AN ANNOUNCEMENT CAME AT ANY TIME. WE MUST BE PREPARED FOR IT. THEY ARE CAPABLE OF DOING SUCH THINGS."

"THERE IS NO QUESTION BUT THAT THE SOVIETS ARE CAPABLE OF GREAT ACCOMPLISHMENTS BOTH IN PEACETIME AND WARTIME," SCOVILLE SAID. "IN VIEW OF THE DYNAMIC DRIVE OF THEIR ENTIRE SCIENTIFIC PROGRAM, WE MUST EXPECT FURTHER REVOLUTIONARY DEVELOPMENTS IN ADDITION TO THE FIRST SATELLITE LAUNCHING."

AS FOR THE RUSSIAN ANNOUNCEMENT LAST AUGUST OF A SUCCESSFUL FIRING OF AN INTERCONTINENTAL BALLISTIC MISSILE, SCOVILLE SAID "WE KNOW THEY COULD HAVE FIRED IT BUT CANNOT PROVE WHETHER THEY DID OR NOT...WE KNOW THEY HAVE CAPACITY TO FIRE SUCH A TEST VEHICLE IF THEY WANT. THIS PROGRAM HAS A HIGH PRIORITY AND THEY ARE PUTTING FORTH TREMENDOUS EFFORTS."

HE DECLARED THE RUSSIANS ARE NOW AHEAD OF AMERICA "IN TERMS OF TOTAL SCIENTIFIC AND TECHNICAL PROFESSIONAL MANPOWER." AND "IF THESE TRENDS CONTINUE," HE SAID, "THE SITUATION WILL GET WORSE BEFORE IT GETS BETTER."

THE STAFF OF THE PRESIDENTIAL COMMITTEE TOOK THE SECRECY WRAPS OFF THE INTELLIGENCE OFFICIAL'S STATEMENTS TODAY. THEY PUT OUT EXTRACTS FROM SCOVILLE'S ADDRESS WHICH THEY SAID WAS A SUMMARY OF HIS REMARKS APPROVED BY SCOVILLE HIMSELF.

THE OCCASION WAS A MEETING OF THE COMMITTEE'S INFORMATION ADVISORY PANEL, MADE UP OF PERSONS IN PRESS AND RADIO-TV FIELDS. THE PANEL DISCUSSED HOW TO GET ACROSS TO THE PUBLIC THE NEED FOR MORE SKILLED BRAINPOWER IN THE UNITED STATES.

THE PRESIDENTIAL COMMITTEE ITSELF IS COMPOSED OF REPRESENTATIVES OF MAJOR GROUPS IN THE UNITED STATES. ITS AIM IS TO PROMOTE DEVELOPMENT OF SCIENTISTS AND OTHER SKILLED PERSONS.

SCOVILLE SAID THE RUSSIANS ARE TURNING OUT MORE COLLEGE GRADUATES IN SCIENCE THAN IS AMERICA. HE FIGURED THE SOVIET TOTAL IN THE VARIOUS SCIENCE FIELDS THIS YEAR AT 1,500,000 MEN, COMPARED WITH 1,300,000 HERE AS OF MID-1957.

CPYRGHT

CITING EXAMPLES OF SOVIET TECHNICAL ADVANCE, HE SAID RUSSIAN TELEVISION SETS HAVE SUPERIOR COMPONENTS AND PRODUCE BETTER PICTURES THAN AMERICAN SETS ALTHOUGH THEIR COST IS HIGHER.

ON THE MILITARY SIDE, THE CIA OFFICIAL SAID "THERE IS NO QUESTION THAT THEY ARE MOVING FORWARD BY LEAPS AND BOUNDS." HE MENTIONED SPECIFICALLY ELECTRONICS, RADAR, A GOOD RUSSIAN COMMUNICATIONS SYSTEM IN THE ANTARCTIC AND CONDUCTING OF NUCLEAR TESTS "ON A LARGE SCALE."

JA615P 11/1